## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/054,671

Inventor : MICHAEL FONSECA et al.

Title : Implantable Wireless Sensor

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TC/A.U. : 3735

Examiner : Lacyk, John P.

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## Certificate of Electronic Filing

I hereby certify that this correspondence is being electronically filed with The United States Patent Office via EFS Web on October 12, 2009.

/Andrea Cummings/ ANDREA CUMMINGS

Commissioner for Patents P.O. Box 1450 Alexandria, VA

## RESPONSE TO OFFICE ACTION OF APRIL 15, 2009

Sir:

In Response to the Office Action dated April 15, 2009, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.